



Atty.. Dkt. No. 053466-0277

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jùn FUJITA
Title: GANKYRIN
Appl. No.: 09/509,775
Filing Date: 03/31/2000
Examiner: Misook YU
Art Unit: 1642

TECH CENTER 1600/2900

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.113, or an action that otherwise closes prosecution in the application.



RELEVANCE OF EACH DOCUMENT

The foregoing documents came to Applicant's attention during a search of the corresponding European application. A copy of the Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

All of the documents are in English.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 21, 2003

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22428

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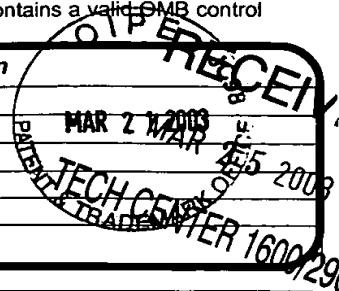
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/509,775
Date Submitted: March 21, 2003		Filing Date	03/31/2000
(use as many sheets as necessary)		First Named Inventor	Jun FUJITA
		Group Art Unit	1642
		Examiner Name	Misook YU
		Attorney Docket Number	053466-0277

Sheet 1 of 1



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
SM ↓	A1	HORI ET AL., "cDNA cloning and functional analysis of p28 (Nas6p) and p40.5 (Nas7p), two novel regulatory subunits of the 26S proteasome", <u>Gene</u> , August 1988, pages 113-22, Vol. 216, No. 1, Elsevier Biomedical Press., Amsterdam, NL XP004149287, ISSN: 0378-1119		
	A2	DAWSON ET AL., "The 26S-proteasome: regulation and substrate recognition" <u>Mol. Bio. Rep.</u> , 1997, pages 39-44, Vol. 24, No. 1-2, Kluwer Academic Publishers, Belgium, XP001117964		
	A3	THOMPSON ET AL., "Convergence of Ets- and Notch-Related Structural Motifs in a Heteromeric DNA Binding Complex", <u>Sciences</u> , 1991, pages 762-8, Vol. 253, No. 5021, XP001118655		
	A4	DEMARTINO ET AL., "PA700, an ATP-dependent Activator of the 20 S Proteasome, Is an ATPase Containing Multiple Members of a Nucleotide-binding Protein Family.", <u>The Journal of Biological Chemistry</u> , August 19, 1994, pages 20878-84, Vol. 269, No. 33, The American Society for Biological and Molecular Biology, Inc., U.S.A., XP001118358		
	A5	LAMBERT ET AL., "cDNA sequence for human erythrocyte ankyrin", <u>Proc. Natl. Acad. Sci. USA</u> , March 1990, pages 1730-4, Vol. 87, XP002218709		

Examiner Signature		Date Considered	11/10/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.